IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Naoki AYAI

Title:

BISMUTH BASED OXIDE SUPERCONDUCTING WIRE AND

METHOD OF MANUFACTURING THE SAME

Appl. No.:

Unassigned

Filing Date: 04/18/2005

Examiner:

Unassigned

Art Unit:

Unassigned

INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR §1.56**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the date of entry of the national stage as set forth in 37 CFR §1.491.

RELEVANCE OF EACH DOCUMENT

Document A1 is a U.S. counterpart of Document A2, the relevance of which is described in the present specification, as is Document A7.

Documents A4-A6, listed on the attached PTO/SB/08, was cited as being relevant during the prosecution of the corresponding Japanese application. A copy of the Japanese Search Report is attached setting forth the portion of each document considered relevant by the examiner. An English-language counterpart of the foreign-language documents has not been provided. The absence of a translation or an English-language counterpart document does not relieve the PTO from its duty to consider any submitted document (37 CFR §1.98 and MPEP§609).

Applicant respectfully requests that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or

even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date: April 18, 2005

FOLEY & LARDNER LLP Customer Number: 22428 Telephone: (202) 672-5407

Facsimile:

(202) 672-5399

David A. Blumenthal

Attorney for Applicant

Registration No. 26,257

MODIFIED PTO/SB/08 (08-00) prough 10/31/2002. OMB 0651-0031 Approved for S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

sons are required to respond to a collection of information unless it contains a valid OMB control

JC13 Rec'd PCT/PTO 18 APR 2005 Under the Paperwork Reduction Act of 1995, no pe

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: April 18, 2005

(use as many sheets as necessary)

1 **Sheet**

number.

Complete if Known				
Application Number	Unassigned			
Filing Date	April 18, 2005			
First Named Inventor	Naoki AYAI			
Group Art Unit	Unassigned			
Examiner Name	Unassigned			
Attorney Docket Number	040256-0136			

				U.S. PATENT DOCUMENTS		Deces Columns Lines
		U.S. Patent Document		Name of Retenton or Applicant Of	Date of Publication of	Pages, Columns, Lines, Where Relevant
Examiner Cite No.1	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	
	A1	6,546,614	B2	KANEKO et al.	04-15-2003	
	<u> </u>	0,040,011				
					_ '	
	 					
	 					
	 					

				FC	REIGN PATENT DOCUMEN	Date of Publication of	Pages, Columns, Lines,	T
Examiner Initials*	Cite No.1	Office	oreign Patent Do	Cument Kind Code ⁵	Name of Patentee or Applicant of Cited Documents	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T ⁶
	A2	JP	2002-070591		SUMITOMO ELECTRIC IND. LTD.	03-15-2002		A
	A3	JP	06-092717		TOSHIBA CORP.	04-05-1994 04-20-1993		A
	A4 A5	JP JP	05-097440 04-292814		HITACHI CHEM. CO. LTD. SUMITOMO ELECTRIC	10-16-1992		Α
	AS				IND. LTD. SUMITOMO ELECTRIC	08-26-1992		Α
	A6	JP	3149441		IND. LTD.			A
	A7	JP	3074753		SUMITOMO ELECTRIC IND. LTD.	08-03-1992		1

		NON PATENT LITERATURE DOCUMENTS	_
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T°
	THE		
			-

Examiner		Date Considered	
Signature	MADED 600	Draw line through citation if I	nc

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.